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| LIST OF REFERENCES CITED BY APPLICANT                                   |  | APPLICANT<br>Shin KOIKE, et al.<br>FILING DATE _____ GROUP _____  |                              |   |              |                               |
| U.S. PATENT DOCUMENTS   |  |   |                              |   |              |                               |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER   | DATE  | NAME                         | CLASS   | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
| f   | AA 4,976,984   | 12/11/90  | YASUKAWA, et al.             |   |              |                               |
|   | AB 6,004,611   | 12/21/99  | GOTOH, et al.                |   |              |                               |
|   | AC 5,160,759   | 11-1992   | NOMURA, et al.               | 426   | 602          |                               |
|   | AD 6,337,414   | 1-2002  | SUGIURA, et al.              | 554   | 174          |                               |
|   | AE 6,361,980   | 3-2002  | SUGIURA, et al.              | 435   | 134          |                               |
| w   | AF 6,448,292   | 9-2002  | KOIKE, et al.                | 514   | 558          |                               |
|   | AG 6,495,536   | 12-2002   | MASUI, et al.                | 514   | 182          |                               |
|   | AH   |   |                              |   |              |                               |
|   | AI   |   |                              |   |              |                               |
|   | AJ   |   |                              |   |              |                               |
|   | AK   |   |                              |   |              |                               |
|   | AL   |   |                              |   |              |                               |
|   | AM   |   |                              |   |              |                               |
|   | AN   |   |                              |   |              |                               |
| FOREIGN PATENT DOCUMENTS  |  |   |                              |   |              |                               |
|   | DOCUMENT<br>NUMBER   | DATE  | COUNTRY                      | TRANSLATION<br>YES NO   |              |                               |
| f   | AO 63-104917   | 05/10/88  | JAPAN (w/English Abstract)   |   |              | x                             |
|   | AP 8-060181  | 03/05/96  | JAPAN (w/English Abstract)   |   |              | x                             |
|   | AQ 2-190146  | 07/26/90  | JAPAN (w/English Abstract)   |   |              | x                             |
|   | AR 10-176181   | 06/30/98  | JAPAN (w/English Abstract)   |   |              | x                             |
|   | AS WO 01/10989   | 02/15/01  | WIPO (English Abstract only) |   |              |                               |
|   | AT 1-174342  | 07/10/89  | JAPAN (w/English Abstract)   |   |              | x                             |
|   | AU 4-300825  | 10/23/92  | JAPAN (w/English Abstract)   |   |              | x                             |
| w   | AV 4-300826  | 10/23/92  | JAPAN (w/English Abstract)   |   |              | x                             |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) |  |   |                              |   |              |                               |
| f   | AW   | Y. TANAKA, et al., JAOCS, vol. 69, no. 12, pages 1210 - 1214, "CONCENTRATION OF DODOSAHEXAENOIC ACID IN GLYCERIDE BY HYDROLYSIS OF FISH OIL WITH CANDIDA CYLINDRACEA LIPASE", December 1992 |                              |   |              |                               |
|   | AX   | T. HOSHINO, et al., Agric. Biol. Chem., vol. 54, no. 6, pages 1459 - 1467, "SELECTIVE HYDROLYSIS OF FISH OIL BY LIPASE TO CONCENTRATE n-3 POLYUNSATURATED FATTY ACIDS", 1990                |                              |   |              |                               |
|   | AY   | Zu-Yi Li, et al., JAOCS, vol. 70, no. 8, pages 745 - 748, "LIPASE-CATALYZED ESTERIFICATION OF GLYCEROL AND n-3 POLYUNSATURATED FATTY ACID CONCENTRATE IN ORGANIC SOLVENT", August 1993      |                              |   |              |                               |
| w   | AZ   | B. MYRNES, et al., JAOCS, vol. 72, no. 11, pages 1339 - 1344, "SOLVENT-FREE ENZYMIC GLYCEROLYSIS OF MARINE OILS", 1995  |                              |   |              |                               |
| Examiner <u>W. W. W. W.</u>   |  |   |                              | <input checked="" type="checkbox"/> Additional References sheet(s) attached<br>Date Considered <u>4-13-05</u> |              |                               |

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| w   | AAA | Y. SHIMADA, et al., JAOCS, vol. 72, no. 12, pages 1577 - 1581, "SELECTIVE HYDROLYSIS OF POLYUNSATURATED FATTY ACID-CONTAINING OIL WITH GEOTRICHUM CANDIDUM LIPASE", 1995 |  |                                 |  |            |  |
|   | AAB | H. BREIVIK, et al., JAOCS, vol. 74, no. 11, pages 1425 - 1429, "PREPARATION OF HIGHLY PURIFIED CONCENTRATES OF EICOSAPENTAENOIC ACID AND DOCOSAHEXAENOIC ACID", 1997     |  |                                 |  |            |  |
| w   | AAC | Z. LI, et al., Biotechnology Letters, vol. 15, no. 4, pages 393-398, "STABILITY OF MICROBIAL LIPASE IN ALCOHOLYSIS OF FISH OIL DURING REPEATED ENZYME USE", April 1993   |  |                                 |  |            |  |
|   | AAD |  |  |                                 |  |            |  |
|   | AAE |  |  |                                 |  |            |  |
|   | AAF |  |  |                                 |  |            |  |
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|   | AAO |  |  |                                 |  |            |  |
|   | AAP |  |  |                                 |  |            |  |
|   | AAQ |  |  |                                 |  |            |  |
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|                       | AA                 |      |      |       |              |                               |  |
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|                       | AD                 |      |      |       |              |                               |  |
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|                          |                    |             |            | YES                        | NO |  |
| Ko                       | AAA                | 4-300828    | 10/23/92   | JAPAN (w/English Abstract) | x  |  |
|                          | AAB                | 8-214892    | 08/27/96   | JAPAN (w/English Abstract) | x  |  |
|                          | AAC                | 10-057086   | 03/03/98   | JAPAN (w/English Abstract) | x  |  |
|                          | AAD                | 10-265795   | 10/06/98   | JAPAN (w/English Abstract) | x  |  |
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| Kw                       | AAF                | 64-002589   | 01/06/89   | JAPAN (w/English Abstract) | x  |  |
|                          | AAG                | 1-160988    | 08/23/89   | JAPAN (w/English Abstract) | x  |  |
|                          | AAH                | WO 01/01787 | 01/11/2001 | WIPO                       | x  |  |

  

| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) |  |
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|   | AM |  |            |                                 |  |              |                               |
|   | AN |  |            |                                 |  |              |                               |
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|   | IC | AAI 2-011516   | 01/16/90   | JAPAN (w/English Abstract)      |  |              | x                             |
|   |    | AAJ 2-045424   | 02/15/90   | JAPAN (w/English Abstract)      |  |              | x                             |
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|   |    | AAM WO 02/11551  | 02/14/2002 | WIPO                            |  |              |                               |
|   |    | AAN WO 96/37586  | 11/28/96   | WIPO                            |  |              |                               |
|   |    | AAO WO 02/11551  | 02/14/2002 | WIPO                            |  |              |                               |
|   |    | AAP  |            |                                 |  |              |                               |
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